UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

MIDDLEWAY QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

SW 4 MARTINSBURG 15' QUADRANGLE

ARDEN
MIDDLEWAY
KABLETOWN
CHARLES TOWN
ILL CREEK

Mullith Creek
Goose Creek
Hoffman Run
Dyer Run
Egypt
Leetown
NATIONAL FISH HATCHERY AND RESEARCH STATION
U.S. Dept of Agriculture Appalachian Fruit Research Sta
Quarry
Johnstown Cem
Browns Corner
Jefferson Village
Trailer Park
Middleway
Parker Cem
Run
Harewood Cem
Abbridge
Mount Pleasant Cem
Summit Point
Bullskin Run
North Fork Bullskin Run
BALTIMORE AND OHIO
NORFOLK AND WESTERN
BERKELEY JEFFERSON CO
OPEQUON CREEK

78°00' 42'30" 43' 44' 57'30" 46' 48' 55' 2 450 000 FEET 50' 51' 52' 77°52'30" 39°22'30"
39°22'30"
39°15'
260 000 FEET
320 000 FEET

SCALE 1 24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1974

Supersedes map dated 1971. Map edited 1978

Projection and 10,000-foot grid ticks: West Virginia coordinate system, north zone (Lambert conformal conic)
1,000-meter Universal Transverse Mercator grid, zone 18
1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 29 meters west as shown by dashed corner ticks

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route · U.S. Route · State Route

MIDDLEWAY, W. VA.
SW 4 MARTINSBURG 15' QUADRANGLE
39077-C6-TF-024
1978
DMA 5462 IV SW—SERIES V854